**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop: PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



# NONPROVISIONAL PATENT APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of:

First Named Inventor (or Inventors):

KOUDAS, Nikolaos; SRIVASTAVA, Divesh; IPEIROTIS, Panagiotis G.; GRAVANO, Luis

Title of Application:

# TEXT JOINS FOR DATA CLEANSING AND INTEGRATION IN A RELATIONAL DATABASE MANAGEMENT SYSTEM

1. Type of Application (37 C.F.K. 1.53(b))						
	This					
	Original (nonprovisional) application.					
	Continuing application:					
		☐ Divisional	☐ Continuation	☐ Continuation-in-Part (CIP)		
		of Serial No.	_, filed on			

#### **CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, <u>April 21, 2004</u>, in an envelope as "Express Mail to Addressee" Mailing Label Number <u>EV261768503US</u>, addressed to Mail Stop: Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

M.J. Mullin	
Name of person mailing paper	

Signature of person mailing paper

(Application Transmittal Page 1 of 6)

۷.	Bene	erit of Pr	rior U.S. A	pplication(s)	(35 0.5.6. 119)	e), 120, or 121	1)		
	$\boxtimes$	This r	new application claims the benefit of prior U.S. application(s).						
			•	iminary Amendment is enclosed amending this application to a n of this application to prior applications.			ition to state the	state the	
	$\boxtimes$	The re	The relation of this application to prior applications is stated in the application.						
3.	App	35 U.S.C. 119(a)-(d) or 35 U.S.C. 365(a)-(b) Foreign Priority Claim for Prior Application  This application, and prior U.S. application(s), including any prior International							
	Appl	ication d	esignating				priority from one or		
	(Cou	ntry)		(Application No.)		(Filing Date) (mm/dd/yyyy)			
			Please a	mend the spe	cification by inse	erting, after the	e title, the following:		
			Т" —	Γhe applicatio	n claims priority t	from Application	on No filed or	n	
		Certified copy(ies) of the application(s) from which priority under 35 U.S.C. 119 is claimed:							
			has/have	e) been filed o	n, in prior	application	which was filed	4	
			on	•	, iii piloi		, which was filed	•	

4.	1.53(b)						
	34 1 1 12	Pages of Specification Pages of Claims Pages of Abstract Sheets of Drawings					
5.	Oath	or Declaration					
		Newly executed Oath or Declaration (original or copy) is enclosed.					
		Copy of Oath or Declaration from prior continuation or divisional application (37 C.F.R. 1.63(d)).					
		The entire disclosure of the prior application, from which a copy of the oath or Declaration is supplied, is considered as being a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
		A Power of Attorney is included in the Oath or Declaration.					
	$\boxtimes$	Not enclosed.					
6.	Addit	ional Papers Enclosed					
	$\boxtimes$	Return Receipt Postcard (specifically itemized) (M.P.E.P. § 503).					
		Application Data Sheet (Voluntary under 37 C.F.R. 1.76).					
		Preliminary Amendment.					
		Information Disclosure Statement (37 C.F.R. 1.98).					
		☐ Form PTO-1449 ☐ Copies of IDS Citations					
		Nucleotide and/or Amino Acid Sequence Listing computer-readable copy, paper copy, and statement verifying identity of computer-readable and paper copies.					
		Certified Copy of Priority Document(s).					
		Verified translation of non-English language application (37 C.F.R. 1.52(d)).					
		Other: .					

7. **Assignment** П An assignment of the invention to \_\_\_\_\_. is enclosed. A separate: "Cover Sheet for Assignment (Document) Accompanying New Patent Application" is enclosed. П Form PTO-1595 is enclosed. П was made in prior application No. \_\_\_\_\_, filed on \_\_\_\_\_. A copy of the assignment (and any recordation cover sheet) is enclosed. will follow. Not enclosed. 8. Request That Application Not Be Published Pursuant to 35 U.S.C. 122(b)(2) П Pursuant to 35 U.S.C. 122(b)(2), Applicant(s) hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires

### Warning

publication of applications 18 months after filing of the application.

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

# 9. Fee Calculation (37 C.F.R. 1.16)

Utility Application (37 C.F.R. 1.16(a))						Basic Fee	\$770.00	
			FEES	FOR CLA	IMS AS FILE	ED	-	-
Numl	per filed			Number	extra	Rate		
	Claims .F.R. 1.	16 (c))	1	- 20	= 0	x \$ 18.00	=	\$ 0.00
	endent .F.R. 1.	Claims 16(b))	1	- 3	= 0	x \$ 86.00	=	\$ 0.00
	ole Dep	endent ( 16(d))	Claims		+ \$ 2	90.00	=	\$ 0.00
					Fee C	Calculation fo	r Extra Claims	\$ 0.00
		Amen	dment ca	nceling ext	tra claims er	nclosed.		
		Amen	dment de	leting mult	iple-depende	encies enclo	sed.	
					Total Fili	ing Fee Calc	ulation	\$ <u>770.00</u>
10.	Smal	l Entity	Statemei	nt				
		Small	entity sta	tus is clain	ned under 37	7 C.F.R. 1.27	<b>'</b> .	
Filing	Fee Ca	alculatio	n (50% of	Filing Fee	calculated i	n Item 9 abo	ve)	\$
11.	11. Fee Payment							
		Not er	nclosed. I	No filing fe	e is to be pa	id at this time	Э.	
	$\boxtimes$	Enclos	sed:					
		$\boxtimes$	Basic fili	ng fee (Ite	m 9 or 10 at	oove)	\$ <u>770.</u>	.00
				ecording A	Assignment 1.21(h))		\$	
					tention fee l. 1.53(d) and	d 1.21(I))	\$	
				Tota	al fees enclo	sed	\$ <u>770</u>	<u>0.00</u> .

12.	od of Payment of Fees						
	$\boxtimes$	Check in the amount of \$_770.00.					
		Charge Deposit Account No in the amount of \$ A duplicate of this transmittal is enclosed.					
13.	Auth	orization to Charge Additional Fees					
		The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. <u>08-2461</u> :					
		37 C.F.R. 1.16(e) (surcharge for filing the basic fee and/or declaration at a date later than the filing date of the application)					
		37 C.F.R. 1.17 (application processing fees)					
		A duplicate of this transmittal is enclosed.					
14.	Instr	uctions as to Overpayment					
		□ Credit Deposit Account <u>08-2461</u> .    □ Refund.					
15.	Corre	espondence Address					
	$\boxtimes$	Customer Number or Bar Code Label: 23869					
	Please address all correspondence to:						
		Salvatore J. Abburzzese HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791					
		Telephone: 973-331-1700 Fax: 973-331-1717  Stephen Carnavale Registration No. 44,585 Attorney/Agent for Applicant(s)					